

ABSTRACT

A method, apparatus, and article of manufacture for controlling the call control, service control, and user interface functions of a legacy telephone system from a web application. The web application communicates with a legacy call server and controls the legacy call server. A web application also communicates with a legacy telephony device and controls the legacy telephony device. A communication channel may be provided between the web application and the legacy call server, and data transferred over the communication channel is translated to a form that each can understand. The data may be a call control command or a service control command. A communication channel may be provided between the web application and the legacy telephony device, and data transferred over the communication channel is translated to a form that each can understand. The data may be translated to a legacy telephony device data format, and to a web API data format. An abstraction may be used to represent a telephony device or a class of telephony devices having similar characteristics. Access to the telephony device may be arbitrated, and data from the telephony device may be routed. A service plugin may be provided as an interface to the web application. An execution environment may be provided to allows dynamic insertion of service plugins. The data being transferred may be mapped to a telephony device resource. The web application may be an interface to another telephony device, so that telephony devices can communicate peer to peer.